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SUBMISSION OF SEQUENCE
LISTING UNDER 37 CFR §§1.821-1.825
Patent Application
Docket No. GJE-65

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Helen Rachel Crooke, Enda Elizabeth Clarke, Paul Howard Everest, Gordon
Dogan, David William Holden, Jacqueline Elizabeth Shea, Robert Graham
Feldman
Docket No. : GJE-65
For : Virulence Genes And Proteins, And Their Use

Box PCT
Assistant Commissioner for Patents
Washington, D.C. 20231

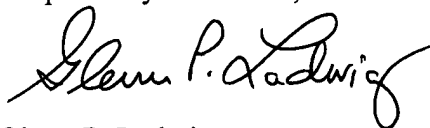
SUBMISSION OF SEQUENCE LISTING UNDER 37 CFR §§1.821-1.825

Sir:

Transmitted herewith is a Sequence Listing under 37 CFR §§1.821 through 1.825 for the
above-identified patent application.

The sequence is submitted in computer readable format and on paper. I hereby certify that
the paper and computer readable copies contain the same information and that no new material is
added by this submission.

Respectfully submitted,



Glenn P. Ladwig
Patent Attorney
Registration No. 46,853
Phone No.: 352-375-8100
Fax No.: 352-372-5800
Address: 2421 NW 41st Street, Suite A-1
Gainesville, FL 32606-6669

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Attachments: Sequence listing on paper; and computer readable format containing the same
information as paper copy of Sequence Listing;